D. Foley

1648

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RAW SEQUENCE LISTING DATE: 02/22/2002
PATENT APPLICATION: **US/09/509,712B** TIME: 11:36:06

Input Set : **A:\W125502.txt**
Output Set: **N:\CRF3\02222002\I509712B.raw**

PS

3 <110> APPLICANT: Rubin, Donald H.
4 Organ, Edward L.
5 DuBois, Raymond N.
7 <120> TITLE OF INVENTION: Mammalian Genes Involved in Viral
8 Infection and Tumor Suppression
10 <130> FILE REFERENCE: 01123.0004
12 <140> CURRENT APPLICATION NUMBER: 09/509,712B
13 <141> CURRENT FILING DATE: 2000-03-31
15 <150> PRIOR APPLICATION NUMBER: PCT/US98/21276
16 <151> PRIOR FILING DATE: 1998-10-08
18 <150> PRIOR APPLICATION NUMBER: 60/062,021
19 <151> PRIOR FILING DATE: 1997-10-10
21 <160> NUMBER OF SEQ ID NOS: 127
23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
25 <210> SEQ ID NO: 1
26 <211> LENGTH: 925
27 <212> TYPE: DNA
28 <213> ORGANISM: Rattus norvegicus
30 <220> FEATURE:
31 <221> NAME/KEY: misc_feature
32 <222> LOCATION: 1- 925
33 <223> OTHER INFORMATION: n = g, a, c or t(u)
35 <400> SEQUENCE: 1

ENTERED

W--> 36 **gggggaaaac cnggnaattg ttttttgacg anccaaaaag gggncnagna gcnnttntcc** 60
W--> 37 **tanatggggn cgggatcntn tccnaggana gattnatgga gtatnccttt tttgcncnaa** 120
W--> 38 **ggttgattgc tcttgaaagg ntttgaggtg naattcctcc gtnagtttga ccgtagtcgg** 180
W--> 39 **atntgaagag ggattgttna gcagncataa tttcattccc tgnacaccca gtaacnnttt** 240
W--> 40 **accgtcattt ggttgggaat tgatntcggg aggtancaan ggccacagtt atttattgtt** 300
W--> 41 **ncggaggatt gcaccaattn ggccggctgc ctctganatc tgtttctcat ccatgccggt** 360
W--> 42 **tcacccagac gaaagccgaa agcntcggga gtcctaactn tagtccntga aagtcattcc** 420
43 cagctgcgta attgggctgt gcagagtccc agctcggtaa atatttgccc cgtgactgag 480
44 ctggagagaa tgctcctttc ttggtcctgg gcagctcttg gcagctcaca tgcactgttt 540
45 acctatcctc ccacattccc ccctgaggaa tcatcgtgcc tcggttccct taagtcctct 600
46 caacagaaaa caaggcagag tggaacgaag gaaagtgcgt ggccgttaga aagcctgtct 660
47 cgaatctgtc ccacgtgcct caggtagcgt tccaaacagc aaagattcta gtgaagaaaa 720
48 ataccgtccg gtcaattagt caggtggaca gagcaggacc cggtgtcttg gaagcctcgt 780
49 ccattcctct ggggaaggtg gggggggcg tgtaatgcag ctctcaagaa gaaggtattt 840
50 ttgttttcct ggagaaactg ccatcccagg agctgagagt ggatcagtag gaaggcctgt 900
W--> 51 **gacaggaagc agggaggttc agcng** **925**

55 <210> SEQ ID NO: 2
56 <211> LENGTH: 554
57 <212> TYPE: DNA
58 <213> ORGANISM: Rattus norvegicus

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60 <220> FEATURE:
61 <221> NAME/KEY: misc_feature
62 <222> LOCATION: 1- 554
63 <223> OTHER INFORMATION: n = g, a, c or t(u)
65 <400> SEQUENCE: 2

W--> 66 caagatngan ggggcggcgg ttcgnccaga gagcgggtag ggaagggaac gcgccggatg 60
W--> 67 agccngggtg cgganagcca gaccccaggc gtgggaaggg gagagagata gagcggccgg 120
W--> 68 ttgggaagag gaggaccgtg gttnataaat aacagaaagc ccagagggac gtanccatcc 180
W--> 69 gggatggaga gaggtaggga atccagntgt aagtcccaaa ctgccaccac cttcatnaga 240
W--> 70 actgcttcgt gtaaggtcac gcaccgggcc agctgtccng agtggcggtc ctggcgtgtt 300
W--> 71 aagttagcta aagtnactgc aactccgnct gtgcagactg ntcgtaaatt ctctctgtcc 360
W--> 72 gccaaattct ccctcctatt aaacttttca cttcctttca cttagtttcc tnacttcttt 420
W--> 73 caaacggaag ctgtaactga gcctgccacc cnganacntt gtggttgcca tttttatgct 480
W--> 74 aaagtaatcg tgtttttttat gcctgtcaac tccctttca tntaaagcag ggcntaccct 540
75 attataactc tgcc 554

77 <210> SEQ ID NO: 3
78 <211> LENGTH: 891
79 <212> TYPE: DNA
80 <213> ORGANISM: Rattus norvegicus
82 <220> FEATURE:
83 <221> NAME/KEY: misc_feature
84 <222> LOCATION: 1- 878
85 <223> OTHER INFORMATION: n = g, a, c or t(u)
87 <400> SEQUENCE: 3

W--> 88 ttngaaanaa tttccgtnaa ggtcngnaat nggccccgga aaaaatgngt tcctccccac 60
W--> 89 cttcattggn gcggatcctg ccngggaggc caatggttta acaaataatc tttnggagnt 120
W--> 90 ntggtngggg ggggagggac ncccacagan tcatgnggtg gttngggngg ngggcatcgt 180
W--> 91 tnngatatta tcacattntg ngaanctatg tnggggcttc ctttcngaca ggtggtggtt 240
W--> 92 nnacangngg atgtgtgctt ctttttttcag cagtggtgga cccggattct aagaccctta 300
W--> 93 cngtaacaat gccctntttt cctaagccta accagtcctt tangaggant gctcttgggn 360
W--> 94 acccatgctg nntcacctag ccttggntca catnttnnac acaggaaaag gcagcatgtc 420
W--> 95 ttntnggagc tcagcttatt cccttcccnt cccatccagn atctccctgg gntggatgag 480
W--> 96 gtggatgacg catcttcaaa gcaccccacg tntcatggga tgtgcacagg agcttcgttg 540
W--> 97 gaaatgtgtt gcgcgaccag gcttgtgtag gaaacaacag actactcgaa attaaagtcn 600
W--> 98 taccttgcag ggttctcaga ggcttttacg cattaataaa catttgaatc ntaagaaggg 660
W--> 99 agcacagcat gtaatattnt tcaaattatc aggcnttgca accttcatta gtttctctta 720
W--> 100 cgcagctggg ngtggtggtg tgtaccttta atctcagcac tgaggaggca cngatatctc 780
W--> 101 catctctgtg acttccagac cggcntcgcc agagcaagtt ccaggccacc cagatgagat 840
W--> 102 gctcacagag gggacctttt tntgatgacc aacgnagnat gcaagtaagg a 891

105 <210> SEQ ID NO: 4
106 <211> LENGTH: 974
107 <212> TYPE: DNA
108 <213> ORGANISM: Rattus norvegicus
110 <220> FEATURE:
111 <221> NAME/KEY: misc_feature
112 <222> LOCATION: 1- 974
113 <223> OTHER INFORMATION: n = g, a, c or t(u)
115 <400> SEQUENCE: 4

W--> 116 aaaanaanat attccgnntc tnntagcnna gaagttntnc gagcnntccc ccgtntttttt 60

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Input Set : A:\W125502.txt
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W--> 117 aaaaacccnc ggattccggn nntcgggntt taanngnttt tttaanggcc cnaagncccn 120
W--> 118 nttattgccg ncntttcccc cccgctnttg cnccccttta cttngagant ngtgntncna 180
W--> 119 agatttnaag gttnttgccc ccccggcttt tnttcccctn nttttccccn nagntttaaa 240
W--> 120 accggtntgg gttncnantt nnttgnancc nccnattggg gtttccgntt accngggttt 300
W--> 121 ttccccatgn ccgttccctc caatnttgna cttcccnggt cngggtccna atnccnngna 360
W--> 122 acngntcnan ccttattgac aattaatttt tccttgngna ntctgncccc cngnantttg 420
W--> 123 gggttcttgg gngcagggcc ttttttttcnt tggnngcaan cncataaatn ttaccagntt 480
W--> 124 gattgctaag gaagtancca tggttgngaa ccccccccttn ttntctccca gatggaaccc 540
W--> 125 aggattttgg aactgcagag gcttcagggt cttgggaagc ggaggcagnn aaagattgga 600
W--> 126 gtgcactgtc cttttgcaat atggggtttg cctgcctgct ggctcntctc ctgctntntc 660
W--> 127 agatggtgac tgaggctact tcngcaggac tnggaataat catgtccagg tggctgccct 720
W--> 128 tccgagcaga aagggacaga cgtggggcga tgaagttgct atcgtttntt ttttttctg 780
129 cacagactgc aaagtgtgca gagggaggga ggctgtgcaa aaaaaaaaaa aaaaaaaaaa 840
130 aaaaaaaaaa ccgaggacgc agaagttaga ctgctgaccc atttggtgca tgtgtgccca 900
W--> 131 tggagggagg ggaccttntt taaagggttc acgcggcacg cantgggnaa nngnncctnt 960
W--> 132 acgnnnctcc caga 974
134 <210> SEQ ID NO: 5
135 <211> LENGTH: 850
136 <212> TYPE: DNA
137 <213> ORGANISM: Rattus norvegicus
139 <220> FEATURE:
140 <221> NAME/KEY: misc_feature
141 <222> LOCATION: 1- 850
142 <223> OTHER INFORMATION: n = g, a, c or t(u)
144 <400> SEQUENCE: 5
W--> 145 antttccct caagnaaant ntggtttggg caacttgaag acgcttnnac cnaaaaccct 60
W--> 146 tgnggagntt ggngaccttn ttaccgnaan gagtgggaaa cgttttcctc cgggttnang 120
W--> 147 gttaggggga cccgnnggaa aattttaaaa ccnngngggc tttttcgaat taaggggaaa 180
W--> 148 ngcggtttng gtnnntgaag ggcgggnggt tggagtcnna gtccagagtt gatttccacc 240
W--> 149 cacaaatntg ggaggtgncg gggaatgntg ncnttttctt gngatgaggg ntgccgtncc 300
W--> 150 ggantaacag ngnttgcntt gtntngcnaa acgaagagtn tcctgnttgg aataggngtt 360
W--> 151 cngttcgang ganccagatt tangngntgg agnaaggatt nggcagataa angcntgaga 420
W--> 152 natgnancnt ggancaggtc nggncnnagn ntacagatga tgnncccana canganataa 480
W--> 153 ntncagatca cagtcgtacc cgnggctggg ccatgaanag ggcatcccca gacnnacaca 540
W--> 154 ngccttnana antgntcaga gaaccancag tggntanggg ntgcccnnnn naccagggaa 600
W--> 155 gacccggggc gtgncggata ttgacacanc agatnncatt tggggncggt tcgagggttn 660
W--> 156 atgntcnccg agtacnagan angatcntcc aacccggaat ncggtgctcc ngtcgtccga 720
W--> 157 tgnaatgagt cgnccggnaa cctcatatcc aagaaacnat acagcagtgg nntccgagtc 780
W--> 158 tcgtatantc nttgcgggng gaggctatnt tcagaggnca agattaccgt tagcgggana 840
W--> 159 aagtngaana 850
164 <210> SEQ ID NO: 6
165 <211> LENGTH: 531
166 <212> TYPE: DNA
167 <213> ORGANISM: Rattus norvegicus
169 <220> FEATURE:
170 <221> NAME/KEY: misc_feature
171 <222> LOCATION: 1- 531
172 <223> OTHER INFORMATION: n = g, a, c or t(u)
174 <400> SEQUENCE: 6

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Input Set : A:\W125502.txt
Output Set: N:\CRF3\02222002\I509712B.raw

W--> 175 ttgnggcngg gtctcctctg ngtgngngtn tccccnanag ggggggtctc acagtgtnng 60
W--> 176 ngtctnntgt ctgtgtngtg cccctgtccn catctctcac nccagggaga gagatgtgag 120
W--> 177 ananacatca gagatctctn gnacagtgtt tcacaagagt ctatcncana gagcacatct 180
W--> 178 gcccggggng anacacaact ctaaatgtgt ctcanntgat ctctctnttg tgtctctnac 240
W--> 179 atatgnggac atgctctcag agtatnggnt ctcttgngcn cttntgcaca cacacacaca 300
W--> 180 cacacacaca cacacacaca cacncttctc tctggcacag ggntatggca nagcacatnt 360
W--> 181 tnngagntca nagctntata tgagtgtgtg gcgaaaggng tnatnanann gacnncccca 420
W--> 182 gcnnatatag gggggngnnc tctngggctc tcttnggnaa tntgngggng agtctgcnca 480
W--> 183 cacaggcgct cnnacccanc nnnttggggc cccccaggng ttttтcnccc c 531

185 <210> SEQ ID NO: 7
186 <211> LENGTH: 572
187 <212> TYPE: DNA
188 <213> ORGANISM: Rattus norvegicus
190 <220> FEATURE:
191 <221> NAME/KEY: misc_feature
192 <222> LOCATION: 1- 572
193 <223> OTHER INFORMATION: n = g, a, c or t(u)
195 <400> SEQUENCE: 7

W--> 196 tttttntgtg gcccttтaaa ctctgngtgn ccgtntnccc nagagggggg gtctcacaag 60
W--> 197 gagacancgg nnacacagag gttttgngnn tattgngagt ctctgcgcac nccananttt 120
W--> 198 aaccncgggg nctcntgttt tattttaaaa aaaaagagtc ncatgtntat ttctctnatg 180
W--> 199 tgaaaatcnc attcanagtt ntggggtttc ccntgaggag anatagagtt tcacactctt 240
W--> 200 ctctccgagg ggtcntcnca tgtntctccc caatgtgngn ggnacacaca tgnggccccn 300
W--> 201 agggggtgng ctctctctgc ncagggcncc ccccaanang tagaganaca ntgtggtgtt 360
W--> 202 tcacaacaca attcncgaga nattntgttc cncantggnn gtctnagntc ncatgttgtg 420
W--> 203 gngacangtt agnncncccc atnttcnccc ccctttcaca ctgccccnag agagagaaan 480
W--> 204 tctnggcccc ctctanannt nttttтaaat cnccccnnac cacaggtntt cccagggtat 540
W--> 205 gngacntcnc cnnccccncn aaagatntgc nc 572

207 <210> SEQ ID NO: 8
208 <211> LENGTH: 906
209 <212> TYPE: DNA
210 <213> ORGANISM: Rattus norvegicus
212 <220> FEATURE:
213 <221> NAME/KEY: misc_feature
214 <222> LOCATION: 1- 906
215 <223> OTHER INFORMATION: n = g, a, c or t(u)
218 <400> SEQUENCE: 8

W--> 219 tgggagtctc tctcatatgg cgcnttcncc aaaggggngt ctctntccng agncgcanac 60
W--> 220 gcgagaanac tctgtnnant ngtctccccc cncnccnaca gngtganant caaaacctct 120
W--> 221 agagcccccc agaaancccc tntctcaaan aaagagaaag agaagancga gnagnagaga 180
W--> 222 gananagaga gagagagtgt gganctntnt cctcngancc ccannnanan ngtgnggcnc 240
W--> 223 actcncnngt gnngngnacc ccnggggatt tncgcgtgtc cccttgngct ctgtntanga 300
W--> 224 gananatatg tntagtctct ctntcgcccc ctccgntgtc acgtgtgcgg ggcccnngag 360
W--> 225 acacagacac ntctctcang gggaacacat anngactcnc acntgtgttt atattcnccc 420
W--> 226 ctcccnctca cacanacaca cacacagnag atattnngct actctctctc tgtcacaggg 480
W--> 227 gtacanattt antctnggcc anacccctct cngaagngng ggcanngtaa accccgcccc 540
W--> 228 ctctcngaga angngagggc gntttacntt cccngtggcg tgtncgngcc cccgagactc 600
W--> 229 cccttngnac ccccctntna accctctntt tgaacncaac ncaccntccc cnttttctcg 660
W--> 230 gggnnggncc ngcncccnct ctcncaaaaa aaattnnaan ttngtcccct nccccnttnt 720

RAW SEQUENCE LISTING DATE: 02/22/2002
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Input Set : A:\W125502.txt
Output Set: N:\CRF3\02222002\I509712B.raw

W--> 231 ttcnggnana aaccgtgtcc ggggggggan nactcttttt tgnccttaaa atcaantttt 780
W--> 232 ttccccttttt ccnggggacc cccgnnttcc tttttaaaaa aaaanaaccc tttctccctt 840
W--> 233 ttaaaagnac ccnttttttc naaaaccgtt ccgnatttaa ttcctaaatt cccttccccn 900
W--> 234 ncccgg 906

236 <210> SEQ ID NO: 9
237 <211> LENGTH: 914
238 <212> TYPE: DNA
239 <213> ORGANISM: Rattus norvegicus
241 <220> FEATURE:
242 <221> NAME/KEY: misc_feature
243 <222> LOCATION: 1- 914
244 <223> OTHER INFORMATION: n = g, a, c or t(u)
246 <400> SEQUENCE: 9

W--> 247 gggatgngcc ctcagatcaa tacacccctc ngggggngtc tctctctatc tcccncagna 60
W--> 248 gactcccatc tctntntntn cccccaganc tggngaacgg ngtgtggnga nccntntctg 120
W--> 249 ttctcnantc tctaaaagng cnaaaagcgc ananacacgn gcctctctat anatctcacg 180
W--> 250 tgtcccnngn nctctcngac ccctnntctg tntgagagac accctntctc aaaatatagt 240
W--> 251 gtacacgngc tttgnggctc tccccttttc tctccactnt tgagngngaa acgcggngtt 300
W--> 252 ntctctgaga tgtaganagn gtcccctnct cnatatatgt gttncccact ccnnagggng 360
W--> 253 tctcataaaa atcncntntc tcaacaccac cncctcnacc ccccncacga gaacacntcn 420
W--> 254 ccaccncnan gacacaaana naaggngtnn anaaccccan aaaaactnng ntntcngntt 480
W--> 255 tacacacaca cacacncacn ctcncncaca cccccacnna aatgggagaa aaaacagaga 540
W--> 256 ggngtgggtg ttngnntcaa caccntntta cctctctgnt gnnanttgag aaaatatttc 600
W--> 257 tntncttacc cctctcccct ctctgtgtgt ngannatatc ngntctagat gtcctnaccc 660
W--> 258 tccccaaacc tttctcnggn agagacntct ctntnttttt ccccccncttc catttgaaan 720
W--> 259 anangagaag gnccaaaaag gngggngtct tctcgggaat ncnccctttt ggcccccccaa 780
W--> 260 cctgggtttt tttccccctt ccttttaatn anttttttcna nacaaanctt tnngngtttn 840
W--> 261 ggaaaangcc tttnnctgnn nnttttttcc cttccccttt tnnangggnt tccccccccc 900
W--> 262 ccngaatttt tttt 914

264 <210> SEQ ID NO: 10
265 <211> LENGTH: 400
266 <212> TYPE: DNA
267 <213> ORGANISM: Rattus norvegicus
272 <220> FEATURE:
273 <221> NAME/KEY: misc_feature
274 <222> LOCATION: 1- 400
275 <223> OTHER INFORMATION: n = g, a, c or t(u)
277 <400> SEQUENCE: 10

278 ttcctgggtg cggtctcctc tgagatagtg tatcccctat agggggggtc tcactttagc 60
279 acagtttatg aatattatta catatttcac aagactttat attgttataa tatgcctcat 120
280 gtgagatata tgtgattctg tggtggtgtt ctcagagggg gtttgggtta ttggggataa 180
281 tagtttgccc ctcgcggggt ctatatttat atatgtgaca caatatatta gagagatttt 240
282 tggttatata tatttccctt cgcgggggtg gagatttatc acaggggggag agcttttccc 300
283 ttgttagcaa aagtccctgg tctcgtcccc catctcccaa aaaaaaaaaa atgtgaaaaa 360
284 aaaaaaaaaa agggcccctc ttgagtgatg tcccccttctt 400

286 <210> SEQ ID NO: 11
287 <211> LENGTH: 880
288 <212> TYPE: DNA
289 <213> ORGANISM: Rattus norvegicus

→ Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY DATE: 02/22/2002
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Input Set : **A:\W125502.txt**
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L:36 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:37 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:38 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:39 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:40 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:41 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:42 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:51 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1
L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:67 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:68 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:71 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:74 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2
L:88 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:89 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:90 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:92 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:93 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:94 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:95 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:96 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:98 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:100 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:102 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:118 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:120 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:126 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:128 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:131 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4
L:145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5

VERIFICATION SUMMARY DATE: 02/22/2002
PATENT APPLICATION: **US/09/509,712B** TIME: 11:36:08

Input Set : **A:\W125502.txt**
Output Set: **N:\CRF3\02222002\I509712B.raw**

L:146 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:147 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5
L:906 M:283 W: Missing Blank Line separator, <400> field identifier
L:3367 M:283 W: Missing Blank Line separator, <220> field identifier